

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

201 California Street  
Suite 1150  
San Francisco CA 94111  
Tel 415-954-4114  
Fax 415-954-4111  
www.kmob.com

Adeel S. Akhtar  
415-217-8384  
aakhtar@kmob.com

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jc997 U.S. PTO  
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12/05/01

UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 2327  
Arlington, VA 22202  
BOX PATENT APPLICATION

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ASMMC.033AUS

Applicant(s) : Ki-Bum KIM, Seoul, KOREA  
: Pekka J. SOININEN, Espoo, FINLAND  
: Ivo RAAIJMAKERS, Bilthoven,  
THE NETHERLANDS

For : COPPER INTERCONNECT STRUCTURE  
HAVING STUFFED DIFFUSION BARRIER

Attorney : Adeel S. Akhtar

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Date of Deposit : December 5, 2001

I hereby certify that the accompanying

Transmittal letter; **UNSIGNED** specification in twenty-three (23) pages; eleven  
(11) sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, Box Patent Application.

*Mari Kleineidam*  
Mari Kleineidam

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Page 1

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BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Ki-Bum KIM, Seoul, KOREA****Pekka J. SOININEN, Espoo, FINLAND****Ivo RAAIJMAKERS, Bilthoven, THE NETHERLANDS**For: **COPPER INTERCONNECT STRUCTURE HAVING STUFFED DIFFUSION BARRIER**

Enclosed are:

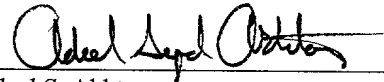
(X) Eleven (11) sheets of drawings.

(X) Return prepaid postcard.

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$740	\$740
Total Claims	58 - 20 =	38 ×	\$18	\$684
Independent Claims	7 - 3 =	4 ×	\$84	\$336
If application contains any multiple dependent claims(s), then add			\$280	\$N/A
<b>FILING FEE TO BE PAID AT A LATER DATE</b>		\$1,760		

(X) Please use Customer No. 20,995 for the correspondence address.



Adeel S. Akhtar

Registration No. 41,394

Attorney of Record

10007304 120501